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**Key:** IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, II CNF = IEE Conference, IEEE STD = IEEE Standard

1. **Optical sensor for noncontact measurement of lignin content in high-speed moving paper surfaces**  
Ramasubramanian, M.K.; Venditti, R.A.; Ammineni, C.; Mallapragada, V.;  
Sensors Journal, IEEE  
Volume 5, Issue 5, Oct. 2005 Page(s):1132 - 1139  
IEEE JNL
2. **Impulse and ac PD inception characteristics of LN/sub 2//polypropylene laminated paper composite insulation system**  
Okubo, H.; Nagino, M.; Kojima, H.; Hayakawa, N.; Takahashi, T.; Yasuda, K.;  
Dielectric Liquids, 2005. ICDL 2005. 2005 IEEE International Conference on  
26 June-1 July 2005 Page(s):429 - 432  
IEEE CNF
3. **The volt-time characteristics of oil-impregnated paper insulation in the submicrosecond and microsecond regime**  
Naidu, S.R.; Neilson, J.B.; Srivastava, K.D.;  
Electrical Insulation, IEEE Transactions on [see also Dielectrics and Electrical Insulation, IEEE Transactions on]  
Volume 24, Issue 1, Feb. 1989 Page(s):39 - 46  
IEEE JNL
4. **Design and analysis of a high-sensitivity optical receiver for SONET OC-12 systems**  
Tzeng, L.D.;  
Lightwave Technology, Journal of  
Volume 12, Issue 8, Aug. 1994 Page(s):1462 - 1470  
IEEE JNL
5. **Simultaneous analysis of downlink beacon dynamics and sky brightness temperature. Part I. Remote sensing of a slant path**  
Catalan, C.; Vilar, E.;  
Antennas and Propagation, IEEE Transactions on  
Volume 50, Issue 4, April 2002 Page(s):524 - 534  
IEEE JNL
6. **Computer Aided-Program for Validation of Measuring System from Unit Step Response by Time Convolution Method**  
Yuthagowith, P.; Pattanadech, N.; Kunakorn, A.; Phoomvuthisarn, S.;  
TENCON 2005 2005 IEEE Region 10  
Nov. 2005 Page(s):1 - 6  
IEEE CNF
7. **Investigation of strong interactions between light nuclei at superlow energies using Z-pinch plasma flow**  
Bystritskii, V.M.; Sinebryukhov, A.A.; Simebryukhov, V.A.; Bulgakov, T.L.; Ratakhin, N.A.; Luchinskii, A.V.; Sorokin, S.A.; Chaikovskii, S.A.; Grebenyuk, V.M.; Stolupin, S.A.; Parzhitsky, S.S.;  
Pulsed Power Conference, 1995. Digest of Technical Papers. Tenth IEEE International  
Volume 2, 3-6 July 1995 Page(s):1215 - 1220 vol.2  
IEEE CNF
8. **Snow water equivalent retrieval in a Canadian boreal environment from microwave measurements using th**

**HUT snow emission model**

Roy, V.; Goita, K.; Royer, A.; Walker, A.E.; Goodison, B.E.;  
Geoscience and Remote Sensing, IEEE Transactions on  
Volume 42, Issue 9, Sept. 2004 Page(s):1850 - 1859

IEEE JNL

**9. Lightning induced voltage calculation in lossy transmission lines**

Paulino, J.O.S.; de Araujo, A.E.A.; de Miranda, G.C.;  
Magnetics, IEEE Transactions on  
Volume 34, Issue 5, Sept. 1998 Page(s):2807 - 2810

IEEE JNL

**10. Military qualification of a high-reliability, light-weight 24 V/30 Ah aircraft battery**

Jay, B.; Datta, A.; Goodman, A.; Johnson, W.R.;  
Aerospace and Electronic Systems Magazine, IEEE  
Volume 16, Issue 1, Jan. 2001 Page(s):29 - 32

IEEE JNL

**11. Applications of describing functions to estimate the performance of nonlinear inductance**

Chung, S.C.; Huang, S.R.; Huang, J.S.; Lee, E.C.;  
Science, Measurement and Technology, IEE Proceedings-  
Volume 148, Issue 3, May 2001 Page(s):108 - 114

IEEE JNL

**12. Shallow angle LIDAR for wave measurement**

Horwood, J.M.K.; Thurley, R.W.F.; Belmont, M.R.; Baker, J.;  
Oceans 2005 - Europe  
Volume 2, 20-23 June 2005 Page(s):1151 - 1154 Vol. 2

IEEE CNF

**13. Dual APD array readout of LSO crystals: optimization of crystal surface treatment**

Shao, Y.; Meaders, K.; Silverman, R.W.; Farrell, R.; Cirignano, L.; Grazioso, R.; Shah, K.S.; Cherry, S.R.;  
Nuclear Science Symposium Conference Record, 2000 IEEE  
Volume 2, 15-20 Oct. 2000 Page(s):14/15 vol.2

IEEE CNF

**14. Limits for Interharmonics in the 1–100-Hz Range Based on Lamp Flicker Considerations**

S. Mark Halpin; Vikas Singhvi;  
Power Delivery, IEEE Transactions on  
Volume 22, Issue 1, Jan. 2007 Page(s):270 - 276

IEEE JNL

**15. Experimental Investigation of Lightning Transients Entering a Swedish Railway Facility**

Nelson Theethayi; Rajeev Thottappillil; Tegegne Yirdaw; Yaqing Liu; Thomas Gotschl; Raul Montano;  
Power Delivery, IEEE Transactions on  
Volume 22, Issue 1, Jan. 2007 Page(s):354 - 363

IEEE JNL

**16. Three-dimensional spatial and temporal temperature imaging in gel phantoms using backscattered ultrasound**

Ajay Anand; David Savary; Christopher Hall;  
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on  
Volume 54, Issue 1, January 2007 Page(s):23 - 31

IEEE JNL

**17. CT Saturation Calculations: Are They Applicable in the Modern World?—Part I: The Question**

Roy E. Cosse; Donald G. Dunn; Robert M. Spiewak;  
Industry Applications, IEEE Transactions on

Volume 43, Issue 2, March-april 2007 Page(s):444 - 452

IEEE JNL

**18. A Comparison of Measured High Impedance Fault Data to Digital Computer Modeling Results**

Lee, R.E.; Bishop, M.T.;

IEEE Transactions on Power Apparatus and Systems

Volume PAS-104, Issue 10, Oct. 1985 Page(s):2754 - 2758

IEEE JNL

**19. Lightning-Induced Surges in Paired Telephone Subscriber Cable in Japan**

Koga, H.; Motomitsu, T.;

Electromagnetic Compatibility, IEEE Transactions on

Volume EMC-27, Issue 3, Aug. 1985 Page(s):152 - 161

IEEE JNL

**20. Partial Discharge Energy Measurements on Electrical Machine Insulation When Energized at Frequencies between 0.1 Hz and Power Frequency**

Miller, R.; Black, I.A.;

Electrical Insulation, IEEE Transactions on [see also Dielectrics and Electrical Insulation, IEEE Transactions on]

Volume EI-14, Issue 3, June 1979 Page(s):127 - 135

IEEE JNL

**21. An Innovative CCD-Based High-Resolution CT System for Analysis of Trabecular Bone Tissue**

Baruffaldi, F.; Bettuzzi, M.; Bianconi, D.; Brancaccio, R.; Cornacchia, S.; Lanconelli, N.; Mancini, L.; Morigi, M.P.;

Pasini, A.; Perilli, E.; Romani, D.; Rossi, A.; Casali, F.;

Nuclear Science, IEEE Transactions on

Volume 53, Issue 5, Oct. 2006 Page(s):2584 - 2590

IEEE JNL

**22. Field Intensity-Measurements In the Nulls of a Directional Antenna Pattern**

Colligan, F.S.;

Broadcasting, IEEE Transactions on

Volume BC-26, Issue 2, June 1980 Page(s):22 - 24

IEEE JNL

**23. HVS-Aware Dynamic Backlight Scaling in TFT-LCDs**

Iranli, A.; Lee, W.; Pedram, M.;

Very Large Scale Integration (VLSI) Systems, IEEE Transactions on

Volume 14, Issue 10, Oct. 2006 Page(s):1103 - 1116

IEEE JNL

**24. Self-referencing spectral interferometry for measuring ultrashort optical pulses**

Iaconis, C.; Walmsley, I.A.;

Quantum Electronics, IEEE Journal of

Volume 35, Issue 4, April 1999 Page(s):501 - 509

IEEE JNL

**25. Impact of planar microcavity effects on light extraction-Part II: selected exact simulations and role of photo recycling**

Benisty, H.; De Neve, H.; Weisbuch, C.;

Quantum Electronics, IEEE Journal of

Volume 34, Issue 9, Sept. 1998 Page(s):1632 - 1643

IEEE JNL